

U.S. Department of Commerce, Patent and Trademark Office <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> OFFICE OF JUL 19 2005 PATENT & TRADEMARK OFFICE </div> <div> OF RELEVANT ART CITED BY APPLICANT (Use several sheets if necessary) </div> </div>				Docket No.: 6976/SYNX/JW		Serial No.: 10/650,312	
Applicants: Martin R. Elliott, et al							
Filing Date: August 28, 2003				Group: 3652			

U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
	US-1	5,110,249	05/05/92	Arthur E. Norman			
	US-2	6,036,426	03/14/00	Gary Hillman			
	US-3	6,183,186	02/06/01	Peltola et al.			
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Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
	F-1	EP 0 277 536 A	08/10/88	EPO	X (Abstract)			
	F-2							
	F-3							
	F-4							
	F-5							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
OT-1	
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Examiner	Date Considered
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Domestic Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
CB	US-1	4,401,522	08/30/83	Buschow et al.			
	US-2	4,534,843	08/13/85	Hirbour et al.			
	US-3	4,540,088	09/10/85	John C. Bergh			
	US-4	4,650,264	03/17/87	Dean L. Dahnert			
	US-5	4,775,046	10/04/88	Gramarossa et al.			
CB	US-6	6,235,634	05/22/01	Law et al.			
	US-7	2002/090282	07/11/02	Bachrach			
	US-8	2003/010449	01/16/03	Gramarossa et al.			
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F-1								
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Examiner <i>CB</i>	Date Considered <i>9/20/05</i>
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U.S. Patent Documents							
*Examiner Initial	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate	
CE	US-1	5,762,544	Zuniga et al.	451	285		
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Foreign Patent Documents							Translation	
Document Number	Date	Country	Class	Subclass	Yes	No		
CE F-1	EP 0 987 750 A1	03/22/00	EPO		X			
CE F-2	EP 1 134 641 A1	09/19/01	EPO		X			
CE F-3	WO 99/64207	12/16/99	WIPO		X			
CE F-4	WO 02/19392 A1	03/07/02	WIPO		X			
	F-5							

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Group:

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CB	US-2	5,827,118	10/27/98	Johnson et al.			
CB	US-3	5,829,939	11/03/98	Iwai et al.			
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Foreign Patent Documents

Translation

		Document Number	Date	Country	Class	Subclass	Yes	No
CB	F-1	EP 0 582 019 A1	02/09/94	EPO				
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CB	US-1	5,048,164	09/17/91	Harima			
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CB	US-3	6,439,822 B1	08/27/02	Kimura et al.			
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CB	F-1	JP 10-256346	09/25/98	JP			Abstract only	
	F-2							
	F-3							
	F-4							
	F-5							

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	OT-1	United States Patent Application Publication No. US 2002/0090282 A1, Pub. Date 7/11/2002
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CB	US-2	6,280,134 B1	08/28/01	Nering			
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